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Search history:

| No. | Database | Search term | Info added since | Results | |
|-----|----------|--|------------------|---------|---|
| 1 | INZZ | first WITH (lens\$2 OR component\$1) WITH positive AND second WITH (lens\$2 OR component\$1) WITH meniscus WITH concave WITH (aspheric\$4 OR nonspheric\$4) AND third WITH (lens\$2 OR component\$1) WITH meniscus WITH convex WITH (aspheric\$4 OR nonspheric\$4) | unrestricted | 0 | - |

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- ☐ Classification codes E: Manufacturing & Production

Search Query Case No. 10/803,887

| | | |
|------|--|--|
| 2 | ((("6414802") or ("6441971"))).PN. | USPAT; USOCR |
| 386 | (359/784).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3175 | (359/784,785,791,792,771,763,755,756,739,740,708).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 52 | S3 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | S2 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 212 | (first with (lens\$2 or component\$1) with positive) and (second with (lens\$2 or component\$1) with meniscus with concave with (aspheric\$4 or nonspheric\$4)) and (third with (lens\$2 or component\$1) with meniscus with convex with (aspheric\$4 or nonspheric\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 386 | (359/784).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 212 | (first with (lens\$2 or component\$1) with positive) and (second with (lens\$2 or component\$1) with meniscus with concave with (aspheric\$4 or nonspheric\$4)) and (third with (lens\$2 or component\$1) with meniscus with convex with (aspheric\$4 or nonspheric\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

Search Results Case No. 10/803,887

| | | | |
|-------------------|----------|--|---------|
| US 5731914 A | USPAT | Zoom lens | 359/742 |
| US 6018425 A | USPAT | Wide-angle lens assembly and method | 359/753 |
| US 6414802 B1 | USPAT | Inverse triplet lens assemblies | 359/753 |
| US 6441971 B2 | USPAT | Compact lens with external aperture stop | 359/739 |
| JP 10300907 A | JPO | LENS FOR IMAGE INPUT DEVICE | |
| US 20030184883 A1 | US-PGPUB | Compact photographing lens | 359/784 |
| US 20040190158 A1 | US-PGPUB | Single focus lens | 359/690 |
| US 20040190162 A1 | US-PGPUB | Single focus lens | 359/784 |
| US 20040196575 A1 | US-PGPUB | Image-formation optical system, and imaging system | 359/791 |
| US 20050013018 A1 | US-PGPUB | Compact lens assembly | 359/784 |